

Product datasheet for **TA349157**

DNAJA4 Rabbit Polyclonal Antibody

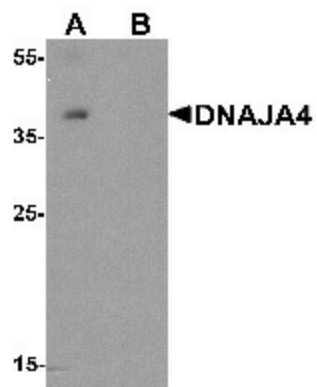
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1 - 2 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	DNAJA4 antibody was raised against a 15 amino acid peptide near the center of human DNAJA4.
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	DNAJA4 antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	Predicted: 41, 44, 47 kDa; Observed: 40 kDa
Gene Name:	Dnaj heat shock protein family (Hsp40) member A4
Database Link:	NP_061072 Entrez Gene 58233 MouseEntrez Gene 300721 RatEntrez Gene 55466 Human Q8WW22
Background:	The DNAJA4 protein is the mammalian homolog of the chaperone HSP40 (1) and acts as a co-chaperone with the heat shock protein HSP70 (2). DNAJA4 is highly expressed in heart and testis, accounting for approximately 1% of total protein in mouse heart (2). DNAJA4 is also regulated by the sterol regulatory element binding transcription factor 2 (SREBF2) and plays a role in the synthesis of cholesterol (3).
Synonyms:	MST104; MSTP104; PRO1472



[View online »](#)

Product images:



Western blot analysis of DNAJA4 in human colon tissue lysate with DNAJA4 antibody at 1 ug/mL in (A) the absence and (B) the presence of blocking peptide.